DEPARTMENT OF

TRADE AND COMMERCE
CANADA

S-EA.496

STANDARDS BRANCH

OTTAWA February 15, 1961.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "KT-.6" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "KT-.6" Current Transformers, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.

Rating of Apparatus:

Primary Current	5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300, 400, 600 and 800 amperes
Secondary Current	5 amperes
Voltage Rating	.6 KV
Accuracy Rating (60 cycles)	0.3B0.1, B0.2*, 0.6B0.5*
(25 cycles)	0.6B0.1, B0.2
Wire	2
Frequency	25 or 60 cycles
Style	Dry Indoor
#R.F. (rating factor)	1.5

* Marked on nameplate

The R.F. of 1.5 indicates that these transformers are approved for use in situations where the secondary current may reach 7.5 amperes. The accuracy rating under this condition remains unchanged.

Description: These transformers are moulded in epoxy resin giving strong mechanical construction and high dielectric strength and are designed for indoor use on circuits up to 600 volts. Primary terminals are silver-plated and the secondary windings are brought out to two brass studs moulded in at a convenient position on the top of the transformer. Simple secondary winding shorting devices, manually operated, are provided. The transparent terminal cover can not be installed with the lead openings facing outward if the secondary is short-circuited. Polarity markings are moulded adjacent to their respective terminals and are further identified by paint dots. The polarity is subtractive. The base plate is removable and can be replaced by a special one for other than standard mounting position.

R. W. MacLean,
Director,
Standards Branch.

E. F. Power,
Chief, Electricity & Gas Division,
Standards Branch.

Ref: A-900

CANADIAN WESTINGHOUSE TYPE "KT-.6" CURRENT TRANSFORMER